

02-15-05

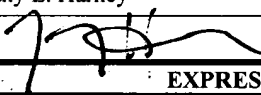
2634
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PTO/SB/21 (09-04)

Approved for use through 7/31/2006

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TRANSMITTAL FORM		Application Number		09/915,472			
(to be used for all correspondence after initial filing)		Filing Date		July 26, 2001			
		First Named Inventor		John Bodenschatz			
		Art Unit		2634			
		Examiner Name		Cicely Q. Ware			
Total Number of Pages in This Submission		19		Attorney Docket Number		13156US02	
ENCLOSURES (check all that apply)							
<input checked="" type="checkbox"/> Fee Transmittal Form		<input type="checkbox"/> Drawing(s)		<input type="checkbox"/> After Allowance Communication to TC			
<input checked="" type="checkbox"/> Fee Attached		<input type="checkbox"/> Licensing-related Papers		<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences			
<input checked="" type="checkbox"/> Amendment/Reply		<input type="checkbox"/> Petition		<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
<input type="checkbox"/> After Final		<input type="checkbox"/> Petition to Convert to a Provisional Application		<input type="checkbox"/> Proprietary Information			
<input type="checkbox"/> Affidavits/declaration(s)		<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address		<input type="checkbox"/> Status Letter			
<input type="checkbox"/> Extension of Time Request		<input type="checkbox"/> Terminal Disclaimer		<input checked="" type="checkbox"/> Return-Receipt Postcard			
<input type="checkbox"/> Express Abandonment Request		<input type="checkbox"/> Request for Refund		<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):			
<input type="checkbox"/> Information Disclosure Statement		<input type="checkbox"/> CD Number of CD(s) _____		Replacement Sheet of FIG. 9 of drawings (1 p.)			
<input type="checkbox"/> Certified Copy of Priority Document(s)		<input type="checkbox"/> Landscape Table on CD					
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		Remarks					
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm or Individual Name		McAndrews Held & Malloy, Ltd.					
Name (Print/type)		Timothy L. Harney		Registration No. (Attorney/Agent)		38,174	
Signature						Date: February 14, 2005	
EXPRESS MAIL DEPOSIT							
"Express Mail" mailing label number : EV 435257881 US							
Date of Deposit February 14, 2005.							

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Effective on 12/08/2004. Fees pursuant to the consolidated Appropriates Act, 2005 (H.R. 4818). FEE TRANSMITTAL FEB 14 2005 for FY 2005		Complete if Known					
Applicant's small entity status. See 37 CFR 1.27		Application Number	09/915,472				
		Filing Date	July 26, 2001				
		First Named Inventor	John Bodenschatz				
		Examiner Name	Cicely Q. Ware				
		Art Unit	2634				
		Attorney Docket No.	13156US02				
TOTAL AMOUNT OF PAYMENT (\$) 900							
METHOD OF PAYMENT (check all that apply)							
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____							
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 13-0017 Deposit Account Name: McAndrews Held & Malloy							
For the above-identified deposit account, the Director is hereby authorized to (check all that apply)							
<input type="checkbox"/> Charge Fee(s) indicated below <input type="checkbox"/> Charge Fee(s) indicated below, except for the filing fee							
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fees(s) <input checked="" type="checkbox"/> Credit any overpayments under 37 CFR 1.16 and 1.17							
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid(\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
2. EXCESS CLAIM FEES							Small Entity
Fee Description	Fee(\$)	Fee(\$)					
Each claim over 20, or for Reissues, each claim over 20 and more than in the original patent	50	25					
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100					
Multiple dependent claims	360	180					
Total Claims	Extra Claims	Fee(\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee	Fee Paid (\$)	
42	-24 HP	18	x 50 = 900				
HP = highest number of total claims paid for, if greater than 20							
Indep. Claims	Extra Claims	Fee(\$)	Fee Paid (\$)				
8	-8 HP	0	x 200 = 0				
HP = highest number of independent claims paid for, if greater than 3							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee(\$)	Fee Paid(\$)			
-100	/50	(round up to a whole number)	x	=			
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other:							
SUBMITTED BY							
Signature	Registration No. (Attorney/Agent)	38,174	Telephone	(312)775-8000			
Name (print/type)	Timothy L. Hamrey		Date	February 14, 2005			



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 13156US02)

In the Application of:

John Bodenschatz

Serial No.: 09/915,472

Filed: July 26, 2001

For: DIGITAL PHASE LOCKED LOOP
FOR REGENERATING THE
CLOCK OF AN EMBEDDED
SIGNAL

Examiner: Cicely Q. Ware

Group Art Unit: 2634

Confirmation No.: 6327

EXPRESS MAIL

Label No. EV 435257881 US

Date of Deposit: February 14, 2005

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sirs:

This amendment is filed in response to the Office Action mailed November 26, 2004. Applicants note that in the Office Action the Examiner rejected claims 1-4, 8-14 and 17-24 and objected to claims 5-7, 15 and 16. By this amendment, claims 5 and 8-25 are cancelled, claims 1, 3 and 6 are amended and claims 25-60 are added. It is respectfully submitted that the pending claims define allowable subject matter.

02/17/2005 CNGUYEN 00000031 09915472

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AMENDMENTS TO THE SPECIFICATION begin on page 3 of this paper.

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 5 of this paper.

AMENDMENTS TO THE DRAWINGS begin on page 13 of this paper and includes an attached replacement sheet.

The **REMARKS** begin on page 14 of this paper.

An **APPENDIX** including amended drawing figures is attached following page 17 of this paper.